



Green Guide for Health Care Newsletter

February 2006

Green Guide Tips

Simple How-To's for using the Guide

How To Manage a Green Guide Project

1. Incorporate green design goals early in the project.

Ensure that green strategies are incorporated in the project's design intent document. Conduct at least one eco-charrette that establishes the project's integrated design team, guiding principles and measurable goals.

2. Designate a Green Guide champion from both the Design Team and the Owner.

Green Guide champions should familiarize themselves with the project goals and act as the project's green cheerleader and point person for all things green. The owner's green champion is particularly important, because he/she can prepare the groundwork during construction for green operations in the new facility.

3. Designate responsible parties for every selected Green Guide strategy on the project.

Establishing accountability is half the battle towards ensuring that the project's green goals become a reality. Incorporate Green Guide achievement target dates into the project schedule, and review checklist status at the completion of each design/construction phase. Timing the completion of specific Green Guide credits by project phase streamlines their implementation and helps ensure that implementation does not slip through the cracks.

4. Strengthen submittal requirements in project specifications.

While performance specifications are an important tool for controlling the project's budget, project teams should strengthen requirements for substitutions to ensure that the green strategies carried from the project visioning phase through design are constructed in the field. All submittals, including substitutions, should require complete written documentation that the product is compliant with GGHC requirements.

5. Education and field verification.

Ensure that general contractors and sub-contractors are aware of the project's green goals. Consider offering periodic education classes for the entire project team that focus on the current project phase and associated GGHC credits. Some project teams have begun distributing PowerPoint presentations or educational pamphlets in several languages to help educate the entire construction force. Finally, field verification can catch deviations from the green design intent before it is too late.

Green Guide Spotlight

Success stories from Green Guide Pilots and Registrants

Materials and Resources: Beverly Hospital, Beverly, MA

Beverly Hospital, in the vicinity of Boston, Massachusetts, and their architects Steffian Bradley Architects took an innovative approach to design and materials selection in their recent 220 bed renovation and addition. Rather than approach building orientation and materials as an add-on to a green design, the project team established a connection between healthy materials and designing a healing environment. The project's environmental health mission statement highlighted natural daylighting and natural materials as particular project goals.

The project minimized build-out by locating one of the additions on the roof of existing buildings and added a 400-car parking garage that reduced site disturbance. An existing paved parking lot will be restored to create a lawn and garden that will enhance the new main entry. They also achieved all three GGHC Building Reuse credits (MR c1) and 10% Resource Reuse by re-using existing buildings with minimal selective removal. Most existing areas were planned for re-use of existing building shell and non-shell interior elements. Upgrades were provided to increase efficiency of mechanical, electrical and plumbing systems. The architects worked with the construction manager, William A Berry to develop a re-use and recycling program for site and building materials.

For more information on this project, contact Robert Humenn, bobh@steffian.com.

News

- 1. March Green Guide for Health Care teleconference: Energy Conservation in Health Care Facilities.** The Green Guide offers teleconferences through the Hospitals for a Healthy Environment website every first Friday of the month. Register for this FREE educational opportunity at www.h2e-online.org/events/teleconf/index.cfm
- 2. Submit a poster to the 2006 Clean Med conference, April 18-20 in Seattle, and receive a free conference registration!** The poster session is open to health care projects that feature green strategies, including Green Guide pilot participants. Visit the Green Guide [Download](#) page for more information.
- 3. Visit the Supporters section of the Green Guide website for information on how to support our work.** All donations to the Green Guide are tax deductible.
- 4. Join us at the Michigan AIA Health Facilities Planning Seminar in Acme (Traverse City), MI, on March 16 and 17.** For more information, visit www.aiami.com.
- 5. Join us at CleanMed 2006,** the premiere environmental conference for health care leaders and staff. The conference will also feature a day-long seminar on green building, and the annual awards luncheon for Hospitals for a Healthy Environment. **CleanMed US:** April 18-20, Seattle, WA; **CleanMed Europe:** May 29-31, Stockholm, Sweden. Register today at www.cleanmed.org
- 6. Green Guide version 2.1 has been released in print and on our website.** Visit the Green Guide [Download](#) page to purchase printed copies through our Online Store or to download the electronic PDF version for free.
- 7. Need help implementing the Green Guide on your project?** Join the growing number of health care facilities taking advantage of the complimentary resources provided by the Green Guide framework for facility planning, design, construction and operations, including a peer-to-peer web-based information exchange. Sign up your project as a Pilot at www.gghc.org/participate.cfm.